Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK AH512 Notebook

Your Everyday Partner

The Fujitsu LIFEBOOK AH512 is a solid everyday notebook with a high-definition 39.6cm (15.6-inch) glossy LCD in 16:9 widescreen format. Additionally you can enjoy all your media on a TV via HDMI. Integrated WLAN and Bluetooth® provide you with great connectivity and the spill-resistant keyboard with num pad provides extra reliability and usability.

Everyday performance for everyday tasks

- Best price/value ratio with Intel® Celeron™, Pentium™ or Core™ i3 processors and the latest Intel® HM75 chipset
- Integrated WLAN and Bluetooth®

View and connect with the world

- Comfortable viewing experience with 39.6cm (15.6-inch) HD glossy display
- HD webcam plus integrated digital microphone for voice and video chat

Comfort, convenience and everyday security

- Ergonomic comfort for daily work with a full-size keyboard plus num pad
- Convenient Anytime USB Charge function for mobile phones and other USB devices
- Computrace® enabled BIOS for data security

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Components

	*Processor only for retail, SMB, education and government
	Intel® Core™ i3 processor
Operating systems	
Operating system	Windows 8 64-bit Windows 8 Pro 64-bit Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic 64-bit (EM)
Base unit memory	**LIFEBOOK AH512 Glossy**
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3, 1600 MHz)
Memory notes	DDR3 1600 MHz will be clocked with 1333 MHz in combination with 2nd generation Intel® CPU.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
Wireless technologies	
Bluetooth	v4.0 + EDR
Integrated WLAN	Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n)

Base unit	LIFEBOOK AH512 Glossy
General system information	
Chipset	Intel® HM75
Product design	
Color	Matte black
Material	Matt
Display	
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 400:1 (min), 220 cd
Aspect ratio	16:9
Brightness - typical	220 cd
Contrast - typical	400:1 (min)
Graphics	
Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DirectX® 10 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1695 MB
Interfaces	
Memory card slots	1 x SD-Card Reader (SD/SDHC)
ExpressCard slots	1 (34 mm and 54 mm supported)
USB 2.0 total	3 (1 x Anytime USB Charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1

Interfaces	
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Kensington Lock support	1
Wired communication	
LAN	10/100/1000 MBit/s Realtek RTL 8111F
Keyboard and pointing devices	
	Spill-resistant keyboard with number block
	Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm
	Touchpad Status LED
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269 VC2 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Camera	Built-in webcam (HD) with Status LED
Power supply	
AC adapter	20 V / 65 W (3.25 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Runtime 1st battery	up to 6 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	378 x 252 x 36.5 mm
Weight	2.5 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35 °C; Packed -15 - 60 °C
Operating relative humidity	20 - 85 %
Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) McAfee Internet Security and Antivirus Software (60 days trial version) EasyGuide online user documentation Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)
Security	
Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS
User Security	User and supervisor BIOS password Hard disk password
Compliance	
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Product design	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)

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Product design	
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
Casual Top Case 16		The Casual Top Case 16 protects notebooks with up to 16-inch screens. A padded top-loading notebook compartment with shock-absorbing foam ensures added protection. It is equipped with a front compartment for storage of power adaptors, office supplies or personal items. It is an ideal business case with a practical design.	Order Code: S26391-F1191-L50
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100
Mobile Bluetooth Communication Speaker		The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.	Order Code: S26391-F7128-L700

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH512, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK AH512, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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